What documentation of deployment diagrams should contain

⚠ **This page has been made public for vendors**

Question

VA Secure Design Review SOP optionally requires deployment diagrams to be provided in supporting documentation when requesting the development of initial application threat models, but what information should this include?

Answer

The objective of requiring documentation is to obtain sufficient information to develop an initial application threat model. Deployment diagrams assist in determining potential threats associated with how application components are physically or virtually integrated.

This documentation should depict the basic physical or virtual locations and connections between runtime application components. The additionally-required readme file should then explain where to find this information within provided documentation.

This documentation need not be presented in any particular or formal way. It does not need to be necessarily strictly compliant with for example UML diagramming requirements.

Information about multiple potential deployment scenarios should be provided if supported by the application.

References

- VA Secure Design Review SOP

Microsoft Threat Modeling Tool Version	2016 and later
Threat Modeling Tool Design View Topic	☐ Yes ☑ No
Threat Modeling Tool Analysis View Topic	☐ Yes ☑ No
Supporting Analysis Documentation Topic	☑ Yes ☐ No
Other Related Topic	☐ Yes ☑ No

Request initial threat models, design review validations, and support HERE.